

Project proposal

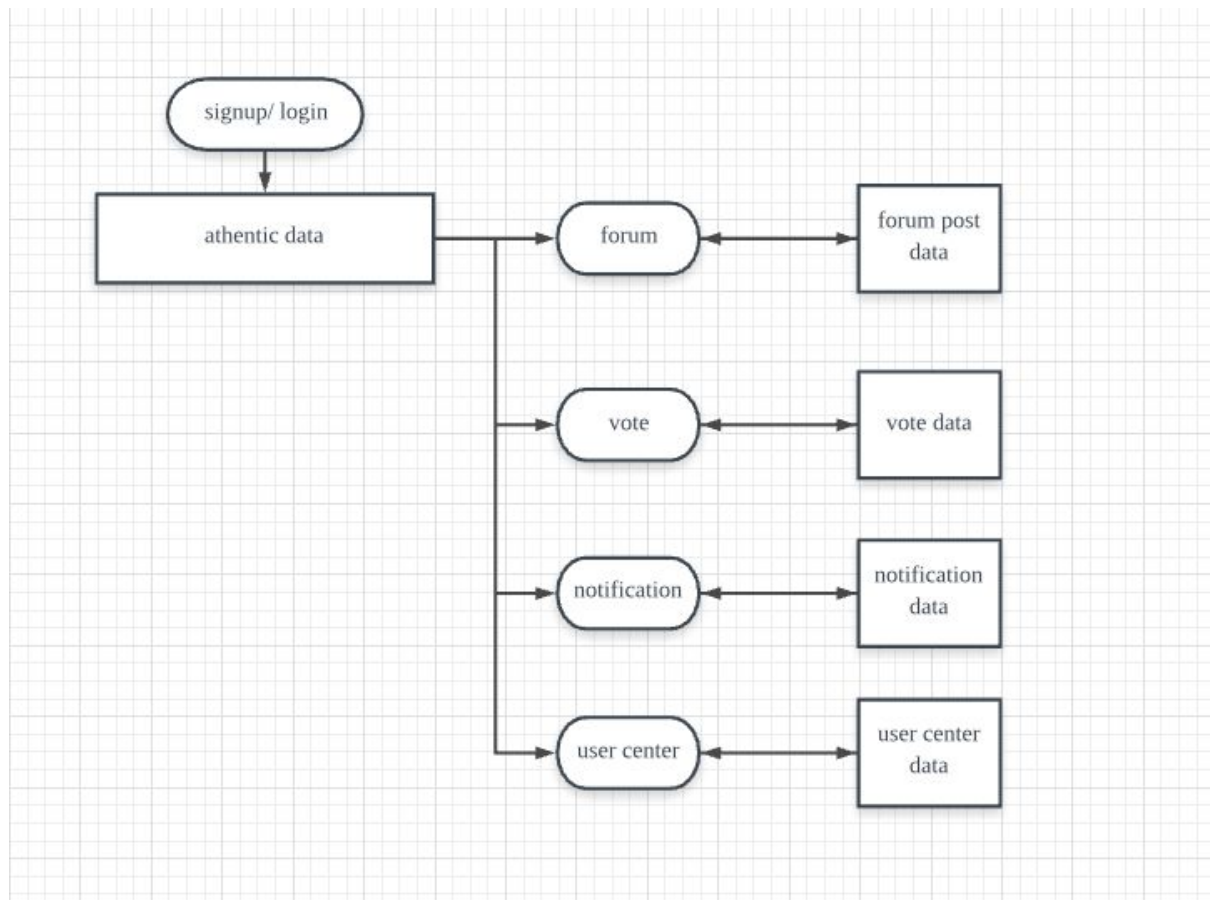
Summary

My project is a website using for condo management. It is using to establish a strong connection between condo users. In this project proposal, I will table about the project stage, some parts in the prototype are functioning well and some parts are only for visual. The data flow chart will show you how the client-side connects to the server-side. And how each page connects the database. Then I will explain every website component in detail with a graph. I also ask my friend to use the prototype and he gives me some feedback. Finally, I will talk about each component in my prototype, which part needs an update or rework.

Project stage

The project is a condo management forum. The prototype has a complete login and signup system by using the PHP session object. And the user can access their account information at the user center. For the user who is logged in, they can publish a post on the forum page. The forum page has the basic feature, the user can send post and reply to the post but only in text form. The other page is used for voting. The user can start a vote topic or vote on other topics. All the sections I talk about above except the vote and user center page are complete and function well. For the voting and user center part, I just complete the front end out layer and voting box. It can not send data or store data on the client-side. After I discuss it with Ms. Sabine. I decide to add a multi-level user component, notification section, and update the website layout. For the server-side, I need to connect a real database with my prototype instead of using the local file.

Data flows:



The entrance of my project is the signup/login page. After the user is logged in, the website uses authentic data to access the forum, vote, notification, and user center page. These pages have their database tables. Depending on the user's level (administer/ user) they will receive different data from the server-side. And administer has the right to delete the data. Because I have not started the MySql yet, I can not show exactly what is in each database table.

Project component

signup/login :

Prototype

Home

Forum

Vote

Sign Up

Login

Email address

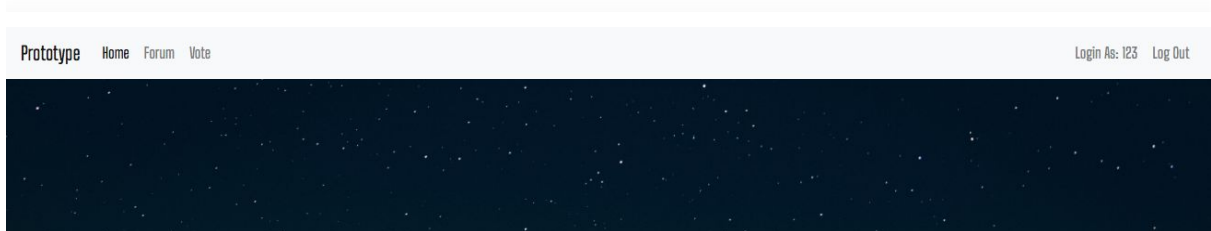
Enter email

Password

Password

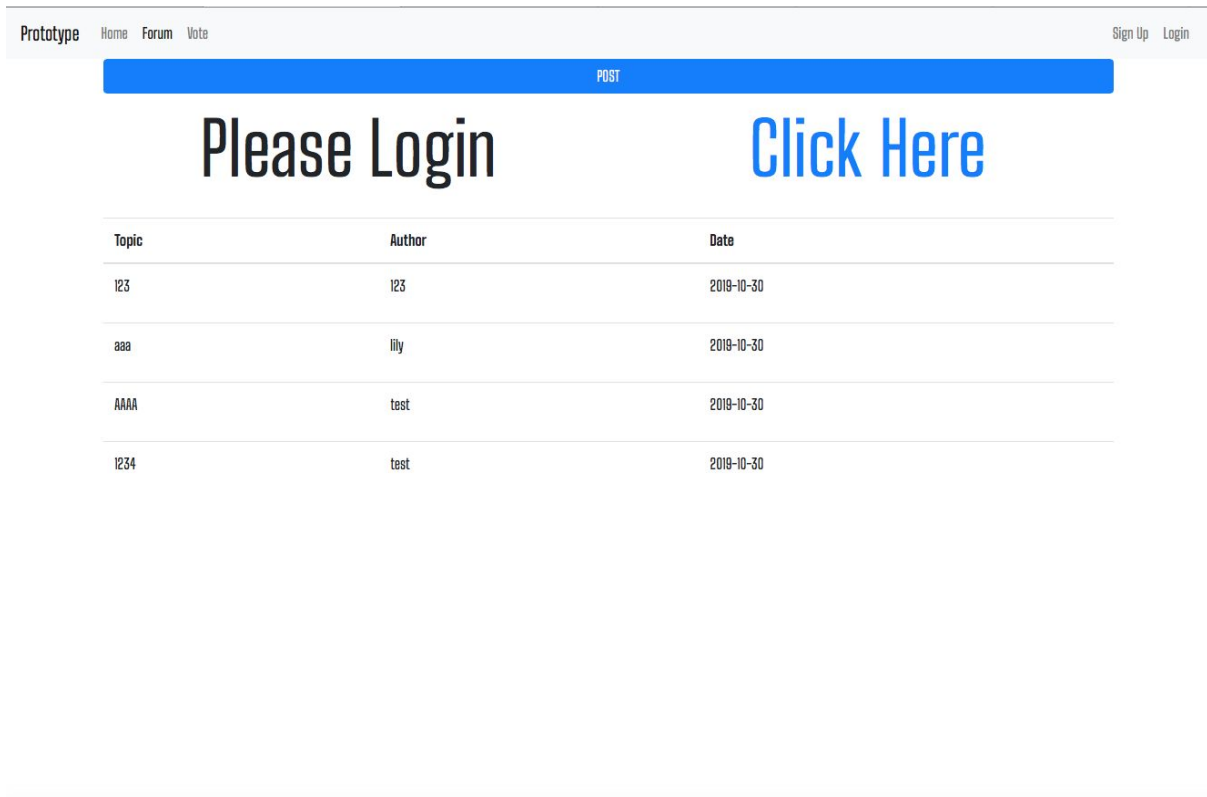
Login

[Sign Up A Account?](#)

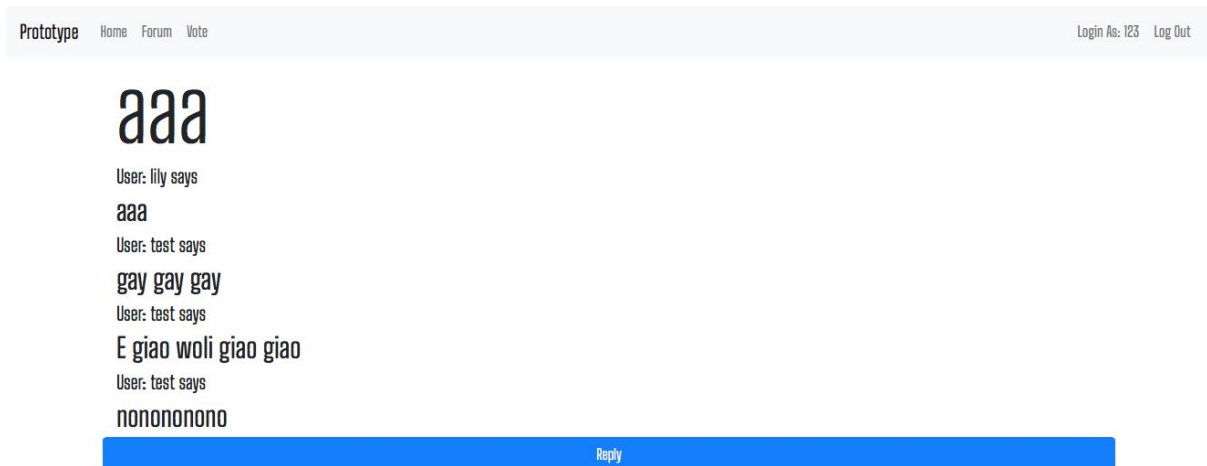


These two pages are using for authentic information. The user needs an email address and a password to create their account. After they log in, they can see a [login as] button at the right corner of the homepage.

Forum:



The forum page will show a table of all the posts. The table contains the topic, author, and create date. I might add a sorting function for the table after I connect the server-side with a database. For the user who is not logged, they will not be able to reply or publish a post. For the administrator, they will be able to delete a post by clicking the delete button on the table.



after user click a topic, a post page display the author, topic content, and reply.

Prototype
Home
Forum
Vote
Login As: 123
Log Out

Topic

Content

Post

The page of create a post.

Vote:

Prototype
Home
Forum
Vote
Sign Up
Login

| Topic | Author | Date |
|--------|---------|-------|
| Topic | Author | Date |
| Topic2 | Author2 | Date2 |

Voting Problem

☐ Excellent
☐ Good
☐ Satisfactory
☐ Needs Improvement
☐ Poor

Vote

View Result

The vote page is similar to the forum page. It also uses a table to show all the votes topic. The vote box is super simple, The user can select the option and click the button at the bottom left corner to check the result.

Notification:

This part is not ready yet, but the content will be similar to the previous two pages. I will also use a table to display all the notification. The notification page is unclickable. The page is only for display data.

User center:

Prototype
Home
Forum
Vote
Login As: 123
Log Out

Upload Avatar

Browse

Age

Enter Age

Condo Unit

Enter Condo Unit

Submit

Current Action

| |
|-------------------------|
| Post Topic: AAAA |
| Start Vote Topic: AAAAA |
| Post Topic: AAAA |
| Start Vote Topic: AAAAA |
| Start Vote Topic: AAAAA |

The user center allows the user to update their account information. For example, condo unit number. And at the bottom, there is a section to show the user's recent action. They will be able to track all their activity.

User feedback:

I ask my friend to use my website, only the login, and forum section. He feels super happy with it, even the feature is simple but it works well. In the end, I ask two questions. He gives a good point to improve my forum section. The condo fee section also sounds useful, but I will not add a new section for my project.

Q: What do I need to add for the forum section?

A: The forum section is pretty good since it works. But I want to use some emoji when I reply to a post. Image is also important

Q: Anything else should I add for the whole website?

A: It all depends on you man, I feel happy with the website. Maybe you can add a section to show the condo manage fees.

Improvement:

signup/login: high compliment, does need any change

User center: This page only has a front end layout. All the button is not working. I need to implement these functions and find a way to store the user's recent action. I will create a

table for this feature. Whenever the user create or delete something, the server-side write data into the table

Forum: The forum page works well, but the pure text is a lit bit boring. I would like to update this page to let the user send a picture.

Vote: the layout and vote box is all good. But I need to make it work. Once it connects to the database the user can check the result of each voting topic.

Notification: This is the easy part. And notification page is only used to display the data.